



11-16-04

JFW \$

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daum, Wolfgang ; Boerger, Lars

Serial No.: 10/784,331


Filed: February 23, 2004

Title: DEVICE FOR THE TREATMENT AND PREVENTION OF DISEASE, AND
METHODS RELATED THERETO

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail with Express Mail number ER 937669328 US, with sufficient postage, in an envelope addressed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 15, 2004.

Wolfgang Daum

Name



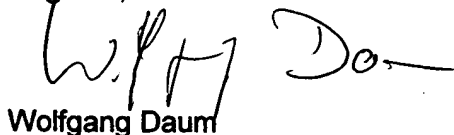
Signature

Ladies and Gentlemen,

I herewith submit to Application Number 10/784,331 the following documents:

1. Set of revised figure drawings.
2. Copy of Oath of Declaration as filed in May 2004 (At this point we can not tell from our filed when exactly these where mailed.)
3. A new original of the Declaration with the signature of one of the inventors. Second will be resubmitted when received here.
4. Fee Transmittal Form for \$65 late oath of declaration and \$35 for 10 total claims over 20.
5. Credit Card Payment Form for \$101.
6. Return Postcard.

Regards,


Wolfgang Daum

Nov. 19, 2004

20 Whiley Road, Groton, MA 01450, USA
Phone 978-273-8266, Fax 978-448-8563
wolfgangdaum@charter.net

11/23/2004 CCHAU1 00000001 10784331

01 FC:2051
02 FC:2202

65.00 OP
36.00 OP

11/18/2004-GEHNU1-00000001-10784334
01 FC:2051
02 FC:2202
65.00 OP
36.00 OP

PTO: JCTB
NOV 15 2004
PATENT & TRADEMARK

FEE TRANSMITTAL for FY 2002 <i>Patent fees are subject to annual revision.</i>		Complete if Known	
		Application Number	10784, 331
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	2/23/2004
		First Named Inventor	LARS ROEDGER
		Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$)		Group Art Unit	
		Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																							
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																																																																																																							
<input type="checkbox"/> Deposit Account: Deposit Account Number Deposit Account Name		Large Entity Small Entity																																																																																																																							
The Commissioner is authorized to: (check all that apply)																																																																																																																									
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments																																																																																																																									
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application																																																																																																																									
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																									
FEE CALCULATION																																																																																																																									
1. BASIC FILING FEE																																																																																																																									
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 740</td><td>201 370</td><td>Utility filing fee</td><td></td></tr><tr><td>106 330</td><td>206 165</td><td>Design filing fee</td><td></td></tr><tr><td>107 510</td><td>207 255</td><td>Plant filing fee</td><td></td></tr><tr><td>108 740</td><td>208 370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 160</td><td>214 80</td><td>Provisional filing fee</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740	201 370	Utility filing fee		106 330	206 165	Design filing fee		107 510	207 255	Plant filing fee		108 740	208 370	Reissue filing fee		114 160	214 80	Provisional filing fee																																																																																																	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																						
101 740	201 370	Utility filing fee																																																																																																																							
106 330	206 165	Design filing fee																																																																																																																							
107 510	207 255	Plant filing fee																																																																																																																							
108 740	208 370	Reissue filing fee																																																																																																																							
114 160	214 80	Provisional filing fee																																																																																																																							
SUBTOTAL (1) (\$)																																																																																																																									
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																									
Total Claims Independent Claims Multiple Dependent																																																																																																																									
Extra Claims Fee from below Fee Paid																																																																																																																									
-20** = X = 36																																																																																																																									
-3** = X =																																																																																																																									
Multiple Dependent X =																																																																																																																									
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102 84</td><td>202 42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104 280</td><td>204 140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109 84</td><td>209 42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20		102 84	202 42	Independent claims in excess of 3		104 280	204 140	Multiple dependent claim, if not paid		109 84	209 42	** Reissue independent claims over original patent		110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																						
103 18	203 9	Claims in excess of 20																																																																																																																							
102 84	202 42	Independent claims in excess of 3																																																																																																																							
104 280	204 140	Multiple dependent claim, if not paid																																																																																																																							
109 84	209 42	** Reissue independent claims over original patent																																																																																																																							
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																							
SUBTOTAL (2) (\$)																																																																																																																									
**or number previously paid, if greater; For Reissues, see above																																																																																																																									
		3. ADDITIONAL FEES																																																																																																																							
		<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td>65</td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 400</td><td>216 200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 920</td><td>217 460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,440</td><td>218 720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,960</td><td>228 980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 320</td><td>219 160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 320</td><td>220 160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 280</td><td>221 140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,280</td><td>241 640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,280</td><td>242 640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 460</td><td>243 230</td><td>Design issue fee</td><td></td></tr><tr><td>144 620</td><td>244 310</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 740</td><td>246 370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 740</td><td>249 370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 740</td><td>279 370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath	65	127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 400	216 200	Extension for reply within second month		117 920	217 460	Extension for reply within third month		118 1,440	218 720	Extension for reply within fourth month		128 1,960	228 980	Extension for reply within fifth month		119 320	219 160	Notice of Appeal		120 320	220 160	Filing a brief in support of an appeal		121 280	221 140	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,280	241 640	Petition to revive - unintentional		142 1,280	242 640	Utility issue fee (or reissue)		143 460	243 230	Design issue fee		144 620	244 310	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		179 740	279 370	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																						
105 130	205 65	Surcharge - late filing fee or oath	65																																																																																																																						
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																							
139 130	139 130	Non-English specification																																																																																																																							
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																							
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																																							
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																																							
115 110	215 55	Extension for reply within first month																																																																																																																							
116 400	216 200	Extension for reply within second month																																																																																																																							
117 920	217 460	Extension for reply within third month																																																																																																																							
118 1,440	218 720	Extension for reply within fourth month																																																																																																																							
128 1,960	228 980	Extension for reply within fifth month																																																																																																																							
119 320	219 160	Notice of Appeal																																																																																																																							
120 320	220 160	Filing a brief in support of an appeal																																																																																																																							
121 280	221 140	Request for oral hearing																																																																																																																							
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																																							
140 110	240 55	Petition to revive - unavoidable																																																																																																																							
141 1,280	241 640	Petition to revive - unintentional																																																																																																																							
142 1,280	242 640	Utility issue fee (or reissue)																																																																																																																							
143 460	243 230	Design issue fee																																																																																																																							
144 620	244 310	Plant issue fee																																																																																																																							
122 130	122 130	Petitions to the Commissioner																																																																																																																							
123 50	123 50	Processing fee under 37 CFR 1.17(q)																																																																																																																							
126 180	126 180	Submission of Information Disclosure Stmt																																																																																																																							
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																																							
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																							
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																							
179 740	279 370	Request for Continued Examination (RCE)																																																																																																																							
169 900	169 900	Request for expedited examination of a design application																																																																																																																							
		Other fee (specify) _____																																																																																																																							
		SUBTOTAL (3) (\$)																																																																																																																							
		65																																																																																																																							

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	WOLFGANG DAUM	Registration No. (Attorney/Agent)	Telephone 978-273-8266
Signature	W. Daum		Date 11/14/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Provisional Application

Inventor Names: Wolfgang Daum, Lars Boerger

Title: DEVICE FOR THE TREATMENT AND PREVENTION OF DISEASE, AND METHODS RELATED THERETO

Docket No: Boerger-Daum-001

Date: November 14, 2004

Contents: Transmittal Letter (1 p.); Set of Drawings (8pp.); Copy of Oath of Declaration as filed in May 2004 (2pp.); signed Oath of Declaration Form (1 p.); Fee Transmittal Form (1 p.); Credit Card Payment Form (1 p), and a stamped return letter envelop.

Express Mail No.: ER 937669328 US

Your Return Address

20 Whitley Road
Groton, MA 01450, USA